

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

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Claims 1 – 8 (cancelled)

9. (new) A method comprising:

creating a snapshot image from a software application running on a first computer,

wherein the snapshot image includes at least one process, state

information associated with the process and an identifier associated with the software application, and

wherein creating the snapshot image comprises dividing the process into sharable data and non-sharable data;

restoring an instance of said software application on a second computer different from the first computer, wherein said restoring comprises:

providing the sharable data to said instance, and

controlling access by said instance to the non-sharable data.

10. (new) The method of claim 9, wherein said non-shareable data is copied on a write operation.

11. (new) The method of claim 9, wherein said non-shareable data is multiplexed.

12. (new) The method of claim 9, wherein said non-shareable data is virtualized.

13. (new) The method of claim 9, wherein said instance is altered to provide customization of the software application.

14. (new) The method of claim 9, wherein references to said non-shareable data are saved in original form.

15. (new) A memory medium storing a plurality of instructions comprising instructions which, when executed:  
create a snapshot image from a software application running on a first computer, wherein the snapshot image includes at least one process, state information associated with the process and an identifier associated with the software application, and wherein creating the snapshot image comprises dividing the process into sharable data and non-sharable data;  
restore an instance of said software application on a second computer different from the first computer, wherein the restore comprises:  
providing the sharable data to said instance, and  
controlling access by said instance to the non-sharable data.

16. (new) The memory medium of claim 15, wherein said non-shareable data is copied on a write operation.

17. (new) The memory medium of claim 15, wherein said non-shareable data is multiplexed.

18. (new) The memory medium of claim 15, wherein said non-shareable data is virtualized.

19. (new) The memory medium of claim 15, wherein said instance is altered to provide customization of the software application.

20. (new) The memory medium of claim 15, wherein references to said non-shareable data are saved in original form.

21. (new) A system operable to:

create a snapshot image from a software application running on a first computer, wherein the snapshot image includes at least one process, state information associated with the process and an identifier associated with the software application, and

wherein creating the snapshot image comprises dividing the process into sharable data and non-sharable data;

restore an instance of said software application on a second computer different from the first computer, wherein the restore comprises:

providing the sharable data to said instance, and

controlling access by said instance to the non-sharable data.

22. (new) The system of claim 21, wherein said non-shareable data is copied on a write operation.

23. (new) The system of claim 21, wherein said non-shareable data is multiplexed.

24. (new) The system of claim 21, wherein said non-shareable data is virtualized.

25. (new) The system of claim 21, wherein said instance is altered to provide customization of the software application.

26. (new) The system of claim 21, wherein references to said non-shareable data are saved in original form.

27. (new) The system of claim 21, wherein the system comprises:

a first software module that processes transactions between an operating system and the software application, and tracks requests for system resources or changes to process state in anticipation of creation of a snapshot image;

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a storage format for organizing the snapshot image into shareable and non-shareable data, said storage format manipulated by said first software module; and

a second module that fields requests for non-shareable resources, duplicates said non-shareable resources and provides said duplicated non-shareable resources to said instance.

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